

**AN ADVANTAGEOUS CARRIER SOLUTION FOR VITRIFIABLE
CONCENTRATIONS OF CRYOPROTECTANTS, AND COMPATIBLE
CRYOPROTECTANT MIXTURES**

Abstract of the Disclosure

5 Disclosed herein is a carrier solution for cryoprotectants that is useful for use with cells, tissues, and whole organs and for a variety of cryoprotectant solutions and that permits antinucleators to be fully effective in vitrification solutions, thereby allowing vitrification solutions to attain extreme effectiveness, and compatible vitrification solution compositions for use with this carrier solution. The carrier
10 solution comprises lactose and mannitol as well as other beneficial ingredients.

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